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By: MAI HAN VO

**PATENT**  
Attorney Docket No.: 015270-006441US  
Client Ref. No.: 228-US-NEW2C1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

John P. Anderson *et al.*

Application No.: 09/723,722

Filed: November 28, 2000

For: BETA-SECRETASE ENZYME  
COMPOSITIONS AND METHODS

Examiner: Celine X. Qian

Art Unit: 1632

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

PRELIMINARY AMENDMENT

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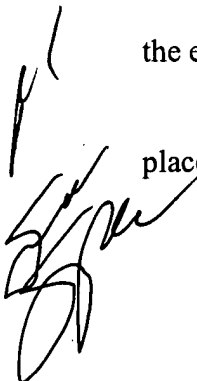
Sir:

In the February 10, 2003 telephone conversation between the Examiner and the undersigned attorney, the Examiner requested Applicants submit duplicate copies of the Substitute Sequence Listing in CRF and paper format previously submitted on January 10, 2003.

In order to comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, Applicants submitted the required paper copy and computer readable copy of the Sequence Listing on July 10, 2001. Upon closer examination it was observed that this Sequence Listing contained an improper presentation of some sequences. These imperfections were corrected in both the paper and computer readable format (CRF) of the Substitute Sequence Listing submitted January 10, 2003. In response to the Examiner's request, duplicate copies of the Substitute Sequence Listing in CRF and paper format are submitted herewith.

Please replace the original Sequence Listing and disk mailed on July 10, 2001, with the enclosed Substitute Sequence Listing in paper and computer readable format.

Please cancel the instructions to amend the specification filed July 10, 2001 and in its place amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

Handwritten signature and initials in the left margin, consisting of a large 'P' and 'A' and a cursive signature.